Program

This is a tentative program.

Time	Monday (2025-02-10)	Tuesday (2025-02-11)	Wednesday (2025-02-12)	Thursday (2025-02-13)	Friday (2025-02-14)
09:00	**Of Fish and Fascists** *Iain Couzin* 09:00 - 09:30	**The Wisdom of Conflicted Crowds - From Divisiveness to Augmented Democracy** *Cesar Hidalgo* 09:00 - 09:30	**Decision-Centred AI. On the Human-AI Interaction for Wicked Problems** *Tina Comes* 09:00 - 09:30	**Ontological Foundations of a Digital Society** *Andrej Zwitter* 09:00 - 09:30	**Mechanisms for Cooperation** *Heinrich Nax* 09:00 - 09:30
09:30	**Collective Rule-Breaking** *Jens Krause* 09:30 - 10:00	**Complexity and Networks** *Guido Caldarelli* 09:30 - 10:00	**Can we Make the Co-Evolution of Cities Smarter?** *Denise Pumain* 09:30 - 10:00	**New Tools for Urban Regeneration** *Vittorio Loreto* 09:30 - 10:00	**The Algorithm Game** *Cesare Carissimo* 09:30 - 10:00
10:00	**Collective Movement in Confined Space and Time** *Ulrik Brandes* 10:00 - 10:30	**Unraveling Voting Impact and its Novelty** *Evangelos Pournaras* 10:00 - 10:30	**Urban Planing the Unconventional, the Unintuitive, and the Unexpected** *Javier Argota Sánchez-Vaquerizo* 10:00 - 10:30	**Bridging Voting and Citizen Deliberations With Algorithms** *Joshua Yang* 10:00 - 10:30	**Smarter Societies at the Brink of Climate Emergency?** *Viktoria Spaiser* 10:00 - 10:30
Break					
11:00	**Hybrid Intelligence for Digital Democratic Processes** *Catholijn Jonker* 11:00 - 11:30	**Circular Economy, Back to Holistic Product Design** *Johannes Klinglmayr* 11:00 - 11:30	**Can Urban Planners Tame Urban Traffic Congestion with Digital Era Solutions?** *Efrat Blumenfeld* 11:00 - 11:30	**Established Democracy and (Non-) Participatory Approaches in Times of AI, Complexity, and Technological Change** *Regula Hänggli* 11:00 - 11:30	**Agent-Based Social Simulation - the Dream and the Reality** *Mario Paolucci* 11:00 - 11:30

When Artificial Stupidity Meets its Natural Counterpart *Paul Lukowicz* 11:30 - 12:00	**Citizen Engagement – Stumbling Block or Priceless Opportunity?** *Rosy Mondardini* 11:30 - 12:00	**Active Modes in Future Cities - (Data-) Challenges and Prospects** *Serge Hoogendoorn* 11:30 - 12:00	**Letting Go to Take Hold - Shaping Future Societies through Special Kairos Moments** *Thomas Maillart* 11:30 - 12:00	**The Art of Legitimate Decision Making** *Carina Hausladen* 11:30 - 12:00
From FutureICT to FuturICT 2.0 *Jose Jacob Kalayil* 12:00 - 12:30	**Future Cities - Governance, Responsiveness, Generativity** *Gerhard Schmitt* 12:00 - 12:30	**Architectural Cognition - Human-centric Evidence for Design** *Christoph Hölscher* 12:00 - 12:30	**From Data to Democracy - Open-Source Pathways for Inclusive Urban Futures** *Sachit Mahajan* 12:00 - 12:30	**Rationality in Social Decision Making (v)** *Richard Mann* 12:00 - 12:30
How Could AI Change Politics? *Karsten Donnay* 14:00 - 14:30	**Better Science for a Better World** *Santo Fortunato* 14:00 - 14:30	**E-Bike-City** *Kay Axhausen* 14:00 - 14:30	**Traffic of Many Autonomous Drones in 2+ Dimensions (v)** *Tamas Vicsek* 14:00 - 14:30	**Human Values in Complex systems** *Indushree Banerjee* 14:00 - 14:30
ML and Complexity *Nino Antulov-Fantulin* 14:30 - 15:00	**Social Resilience** *Hans J. Herrmann* 14:30 - 15:00	**Virtual Roads, Real Solutions - From Academia to the Future of Transportation Digital Twins** *Lukas Ambühl* 14:30 - 15:00	**Atlas of Urban Scaling Laws** *Anna Carbone* 14:30 - 15:00	**Empowering Smart Cities through the Convergence of Artificial Intelligence, Virtual Reality, and Augmented Reality - A Human-Centric Approach to Urban Innovation** *Hantao Zhao* 14:30 - 15:00

Environmental Inequality in European Cities. Empirical Analysis with Geo-Referenced Data *Andreas Diekmann* 15:00 - 15.30	**The Ring of Brownian Motion. Its Beneficial Use for Physics and Elsewhere** *Peter Hänggi* 15:00 - 15.30	**Rethinking Urban Governance for People, Places and the Planet** *Trivik Verma* 15:00 - 15.30	**Decision Making Under Uncertainty** *Lucas Böttcher* 15:00 - 15.30	**Modeling the Global Economy (v)** *Doyne Farmer* 15:00 - 15.30
Network Science and Smarter Society *Shlomo Havlin* 16:00 - 16:30	**Hierarchical Control for Large-Scale Mobility Systems** *Nikolas Geroliminis* 16:00 - 16:30	**Development and Stability - Resolving a Paradox of Social Change (in Cities)** *Luis Bettencourt* 16:00 - 16:30	**Anticipation Heuristics and Prediction Horizons of Automated Vehicles in the Presence of Delays - Will it be Safer than Human Driving?** *Martin Treiber* 16:00 - 16:30	**Realistic Residential Segregation and Opinion Polarization Dynamics** *Andreas Flache* 16:00 - 16:30
Complex Systems Design *Frances Brazier* 16:30 - 17:00	**City Size Inequality Increases with Economic Development** *Andrea Musso* 16:30 - 17:00	**Decentralized Autonomous Organizations (DAOs) - Challenges and Opportunities** *Stefano Balietti* 16:30 - 17:00	**What Should Urban Traffic be optimized for?** *Stefan Lämmer* 16:30 - 17:00	**Allowing Collective Intelligence at Massive Scale** *Dino Carpentras* 16:30 - 17:00
On the Limits of Science and Engineering *Carlos Gershenson* 17:00 - 17:30	**Modeling and Decision Making in Complex Societies** *Alessandro Vespignani* 17:00 - 17:30		**Democratasing Traffic Signal Control** *Damian Dailisan* 17:00 - 17:30	**Smart** *Frank Schweitzer* 17:00 - 17:30